

Title (en)
BICYCLE IMAGE CAPTURING DEVICE AND CONTROLLER FOR BICYCLE IMAGE CAPTURING DEVICE

Title (de)
FAHRRADBILDERFASSUNGSVORRICHTUNG UND STEUERGERÄT FÜR FAHRRADBILDERFASSUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE CAPTURE D'IMAGE DE BICYCLETTE ET ORGANE DE COMMANDE DE DISPOSITIF DE CAPTURE D'IMAGE DE BICYCLETTE

Publication
EP 3228529 B1 20230823 (EN)

Application
EP 17161863 A 20170320

Priority
JP 2016078248 A 20160408

Abstract (en)
[origin: EP3228529A1] To provide a bicycle image capturing device 70 that reduces annoying operations for changing an operation state and a controller 100 for the bicycle image capturing device 70, the controller 100 for the bicycle image capturing device 70 includes a reception unit 102 and a control unit 104. The reception unit 102 obtains information related to a component 30 of a bicycle 10. The bicycle component 30 is operable in at least a first state and a second state that differs from the first state. The control unit 104 controls a first image capturing unit 90 based on the information obtained by the reception unit 102.

IPC 8 full level
B62J 45/00 (2020.01); **B62J 45/20** (2020.01); **B62J 45/411** (2020.01); **B62J 45/416** (2020.01); **B62J 50/20** (2020.01)

CPC (source: CN EP US)
A42B 3/0426 (2013.01 - US); **B62J 45/00** (2020.02 - EP); **B62J 45/20** (2020.02 - CN EP US); **B62J 45/411** (2020.02 - CN EP US); **B62J 45/416** (2020.02 - CN EP US); **B62J 50/20** (2020.02 - CN EP US); **B62M 6/55** (2013.01 - US); **B62M 6/90** (2013.01 - US); **H04N 5/265** (2013.01 - US); **H04N 5/907** (2013.01 - US); **H04N 7/181** (2013.01 - US); **H04N 7/188** (2013.01 - US); **H04N 23/62** (2023.01 - US); **H04N 23/66** (2023.01 - CN); **H04N 23/667** (2023.01 - US); **H04N 23/68** (2023.01 - US); **B62J 45/00** (2020.02 - US); **B62M 9/121** (2013.01 - US); **B62M 11/16** (2013.01 - US)

Citation (examination)
• EP 2952390 A1 20151209 - BOSCH GMBH ROBERT [DE]
• EP 2530666 A2 20121205 - UNITED PARCEL SERVICE INC [US]
• WO 2011119538 A1 20110929 - UNITED PARCEL SERVICE INC [US]
• US 7589760 B2 20090915 - ZHANG CHA [US], et al
• ADVANCED IN-CAR TECHNOLOGIES: "Thinkware F750 DashCam UnBoxing & Review", 7 April 2015 (2015-04-07), XP055943558, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=17qxIO4_ij4> [retrieved on 20220719]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3228529 A1 20171011; **EP 3228529 B1 20230823**; CN 107277341 A 20171020; CN 107277341 B 20210827; JP 2017188849 A 20171012; JP 6571038 B2 20190904; TW 201736174 A 20171016; TW I689437 B 20200401; US 10536638 B2 20200114; US 2017295319 A1 20171012

DOCDB simple family (application)
EP 17161863 A 20170320; CN 201710079577 A 20170215; JP 2016078248 A 20160408; TW 106106317 A 20170224; US 201715466544 A 20170322